

WHAT IS CLAIMED IS

1. A paintball gun anti-blocking device comprising a gun machine sleeved near the end of the inner of a gun tube, and a substrate assembled between a gun body which is enable to control a finger of a user to press and trigger a trigger
5 and next to drive the gun machine to proceed the motion of shooing actuation;

wherein an infra-red receiver and infra-red shooting means are settled on the section near the bottom of the predetermined portion of the inner wall of the gun tube to detect if the lights on both receiver and shooting means are interconnecting when a paintball enters the normal position which will form
10 "OFF" status which is the message of blocking of the paintball gun, while if the lights on both receiver and shooting means are blocked, it will form the message of "ON" which means it is O.K. to be ready to shoot; meanwhile an infra-red receiver and a shooting means are settled on the upper and lower movement limit position of the trigger of said gun as to detect if the trigger has
15 completed to press the shooting position, while both lights are interconnecting, it forms the blocking status of "OFF" message, besides, when the lights are to be blocked, it then forms shoot-able status of "ON" message;

by means of this to be the basis of actuate while the gun triggers the paintball when the paintball gun is shooting.

20 2. The paintball gun anti-blocking device as claimed in claim 1, wherein light-filtrating mirrors are covered respectively on the outer peripherals of said infra-red receiver and infra-red shooting means on both ends of the inner wall of the gun tube near the gun machine.

3. The paintball gun anti-blocking device as claimed in claim 1, wherein an
25 freely-to-move pin body is settled on the corresponding position of the gun used to be touch of the press of the trigger, said pin body is confined by its orientation by fore-and-rear bundle bodies and are isolated by the outside light and is

provided with a hole penetrating through the top and the bottom; the trigger at normal forms the status of "OFF" of which the infra-red receiver and the infra-red shooting means forms interconnection upon un-pressed status, besides, when the trigger is pressed and triggered to make an inward
5 movement toward the pin body, it could make the infra-red receiver and the infra-red shooting means to form the status of "ON" of which both lights are to be shielded.